I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to. Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date shown below

Dated: 5/7/02

Signature: // 62/90 ( (Karen DiRocco) OPIGINALLY FILED

Docket No.: UMNJ-P01-003

(PATENT)

MAY 2 0 2002 &

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Foran, et al.

Application No.: 10/072470

Group Art Unit: 2621

Filed: February 5, 2002

Examiner: Not Yet Assigned

and the same of the same of the same of the same of

For: SYSTEMS FOR ANALYZING MICROTISSUE

**ARRAYS** 

## RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts Commissioner for Patents Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 7, 2002, Applicant respectfully submits a Combined Declaration and Power of Attorney, an Assignment, an Information Disclosure Statement, and an Information Disclosure Citation.

Please charge our Deposit Account No. 18-1945 in the amount of \$1120.00 covering the fee set forth in 37 CFR 1.16(e). The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with

MOTA

Application No.: 10/072470

Docket No.: UMNJ-P01-003

any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. UMNJ-P01-003. A duplicate copy of this paper is enclosed.

Dated: May 7, 2002

Respectfully submitted,

Robert A. Mazzarese

Registration No.: 42,852

**ROPES & GRAY** 

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys for Applicant



Page 1 of 2

United States Pagent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FIL OG/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/072,470 TRADEMARY

MAY 2 0 2002

\$ 02/05/2002

David J. Foran

UMNJ-P01-003

**CONFIRMATION NO. 1796** 

28120 ROPES & GRAY ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624 FORMALITIES LETTER

\*\*OC0000000007593010\*

Date Mailed: 03/07/2002

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/21/2002 SMINASSI 00000045 181945 10072470

01 FC:101 02 FC:103 03 FC:102 740.00 CH

126.00 CH 84.00 CH FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

  Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$210.
  - \$126 for 7 total claims over 20.
  - \$84 for 1 independent claims over 3.
- · The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1080.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets
    must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and
    durable (see 37 CFR 1.84(e));

06/19/2002 SSALEEKU 00000016 181945 10072470

Page 2 of 2

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1302.

PART 2 - COPY TO BE RETURNED WITH RESPONSE



ACCEPTON TO ACCEPTANT TO ACCEPTANT THE SECOND SECON

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE U.S. Patent u.S. Patent U.S. DEPARTMENT OF COMMERCE U.S. Patent U.S. DEPARTMENT OF COMMERCE U.S. Patent U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF U								
N/A			Complete if Known					
TRANSMITTAL		Application Number			r	10/072470		
for FY 2002		Filing Date				February 5, 2002		
Patent fees are subject to annual revision.		First Named Inventor			tor	David J. Foran		
ratern lees als subject to aimas revision.		Examiner Name				Not Yet Assigned	1	
Applicant claims small entity status See 37 CFR 1.27	Group Art Unit					2621		
TOTAL AMOUNT OF PAYMENT (\$) 1,120 00	Attorney Docket No.					UMNJ-P01-003		
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued			ATION (continued)		
Credit Money								
Check Credit Money Other None	3. ADDITIONAL FEES							
X Deposit Account	Laura Freite. Carall Fatite					1		
Deposit Account 18-1945	Fee	Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe					ĺ	
Number	Code	(\$)	Code	(\$)		Fee Description	Fee Paid	
Deposit Account Ropes & Gray	105	130	205	65	Surcharge	- late filing fee or oath	130 00	
Name	127	50	227	25		<ul> <li>late provisional filing fee or cover</li> </ul>		
The Commissioner is hereby authorized to: (check all that apply)	l			400	sheet		I	
X Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	_	h specification		
X Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520		request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Examiner a	g publication of SIR prior to action		
to the above-identified deposit account	113	1,840*	113	1.840*	Requesting Examiner	publication of SIR after		
FEE CALCULATION	115	110	215	55		for reply within first month		
1. BASIC FILING FEE	116	400	216	200	Extension	for reply within second month		
Large Entity Small Entity	117	920	217	460	Extension	for reply within third month		
Fee Fee Fee Fee Description  Fee Paid	118	1,440	218	720	Extension	for reply within fourth month	1 1	
101 740 201 370 Utility filing fee 740 00	128	1,960	228	980	Extension	for reply within fifth month		
106 330 206 165 Design filing fee	119	320	219	160	Notice of A	Appeal		
107 510 207 255 Plant filing fee	120	320	220	160	Filing a bri	ef in support of an appeal		
108 740 208 370 Reissue filing fee	121	280	221	140	•	or oral hearing		
114 160 214 80 Provisional filing fee	138 140		138	1,510		institute a public use proceeding		
SUBTOTAL (1) (\$) 740 00			240	55 640		revive - unavoidable revive - unintentional		
A FYTDA OLAMA FEED FOR LITH ITY AND DEICCHE	141		242	640	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from Fee Paid	143		243	230	Design iss			
Total Claims 27 -20** = 7 x 18.00 = 126.00	144		244	310	Plant issue			
Independent 4 -3** = 1 x 84 00 = 84 00	122		122	130		o the Commissioner		
Claims	123		123	50		g fee under 37 CFR 1.17(q)	<b></b>	
Multiple Dependent	126		126	180		on of Information Disclosure Stmt		
Large Entity Small Entity Fee			1			each patent assignment per	40 00	
Code (\$) Code (\$)	581	40	581	40	property (	times number of properties) ibmission after final rejection	40 00	
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146	740	246	370	(37 CFR			
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370		additional invention to be		
109 84 209 42 ** Reissue independent claims	179	740	279	370	Request t	or Continued Examination (RCE)		
over original patent	169	900	169	900		or expedited examination		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	1	er fee (sp	1		or a desig	n application		
	j		-	Educa Ec	e Paid	SUBTOTAL (3) (\$)	170 00	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 170 00 **or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY Complete (if applicable)								
Registration No. 1/2 852 Telephone (617) 951-780							)4	
(Autometr/Agent)								
Date May 7, 2002								

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the

Dated 5/7/02

(Karen DiRocco)

Docket No.: UMNJ-P01-003
(PATENT)

MAY 2 0 2002

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Foran et al.

A 11 11 NI 16

Application No.: 10/072470

Group Art Unit: 2621

Filed: February 5, 2002

Examiner: Not Yet Assigned

For: SYSTEMS FOR ANALYZING MICROTISSUE

**ARRAYS** 

#### SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents Washington, DC 20231

Dear Sir:

Submitted herewith is one set (four sheets, four figures) of formal drawings for filing in the above-identified Patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. None, under Order No. UMNJ-P01-003 from which the undersigned is authorized to draw.

Dated: May 7, 2002

Respectfully submitted

Robert A. Mazzarese

Registration No.: 42,852

ROPES & GRAY
One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys for Applicant